



Application No. 09/935,173

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

Applicant : Henry ISRAEL
Appl. No. : 09/935,173
Filed : 23 August 2001
Title : STENT ASSEMBLY
Group Art Unit: 3731
Examiner : Michael H. Thaler
Docket No. : 1093NES-US

Honorable Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir:

AMENDMENT

Please amend the above-identified application as follows:

In the claims:

1. (currently amended) A stent assembly comprising:
 - an upstream portion adapted to modify a flow characteristic of embolic material disposed in a blood stream flowing through said upstream portion; and
 - a downstream portion in fluid communication with said upstream portion and adapted for the blood stream to flow therethrough, said downstream portion comprising an asymmetric trapping region for trapping therein said embolic material.
2. (original) The stent assembly according to claim 1, wherein said downstream portion extends from said upstream portion.
3. (original) The stent assembly according to claim 1, wherein said downstream portion is distanced from said upstream portion.
4. (original) The stent assembly according to claim 1, wherein said upstream portion comprises a cross-sectional area that varies along an axial portion of said stent assembly.
5. (original) The stent assembly according to claim 1, wherein said downstream portion comprises a cross-sectional area that varies along an axial portion of said stent assembly.
6. (original) The stent assembly according to claim 1, wherein said upstream portion comprises a downstream convergence.
7. (original) The stent assembly according to claim 1, wherein said trapping region has a greater cross-sectional area than a downstream end of said upstream portion.